

Exhibit 1: Proposed Counts

Applicant respectfully proposes the following counts:

Count 1: A microprocessor comprising:

- a processor unit;
- a clock circuit providing a clock signal to the processor unit, the clock signal having an associated frequency;
- a thermal sensor generating a temperature signal corresponding to a temperature of the microprocessor;
- logic circuitry coupled to the thermal sensor, the logic circuitry generating a first signal if the temperature signal exceeds a first threshold level and a second signal if the temperature signal exceeds a second threshold level; and
- means for varying the associated frequency of the clock signal in response to at least one of the first and second signals.

Count 2: A method of controlling a frequency of a clock signal which drives a microprocessor, comprising the steps of:

- a) generating a temperature signal corresponding to a temperature of the microprocessor;
- b) generating a first threshold signal if the temperature signal indicates that the microprocessor temperature exceeds a first threshold temperature;
- c) generating a second threshold signal if the temperature signal indicates that the microprocessor temperature exceeds a second threshold temperature; and
- d) varying a frequency of the clock signal in response to at least one of the first and second threshold signals.